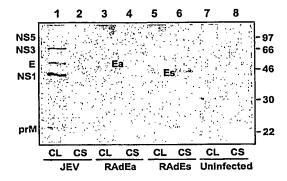
FIG. 1. Growth of RAds in HEK 293A cells.

5

10

15

FIG. 2. Synthesis of JEV proteins in HEK 293A cells infected with RAds.



PCT/IN2004/000432

(

20

25

50

FIG. 3. Immunofluorescent staining of virus-infected cells.

A C C

FIG. 4. Antibody response in mice.

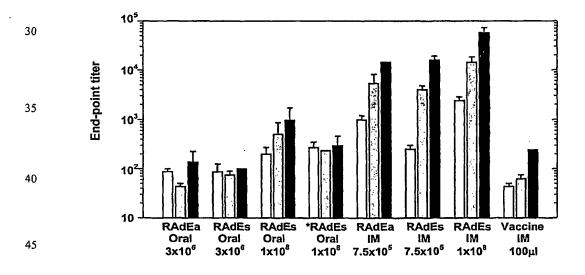
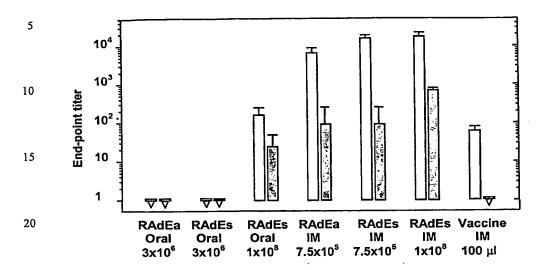


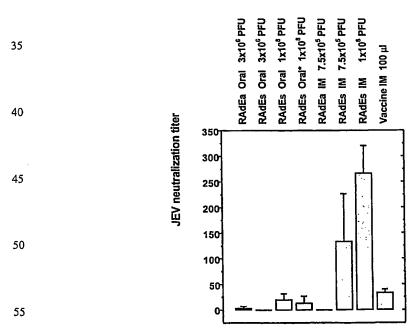
FIG. 5. Isotype analysis of anti-JEV antibody produced by immunized mice.



25

30

FIG. 6. JEV neutralizing antibody response in mice.



5

50

55

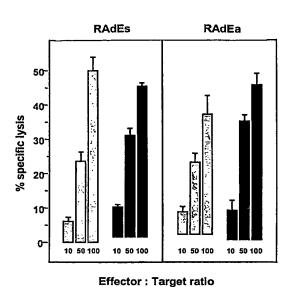
60

FIG. 7. Cytokine production by splenocytes from immunized mice.

10 RAdEs IM 1x10⁸ PFU RAdEs Oral 1x10⁸ PFU RAdEa IM 7.5x10⁵ PFU RAdEa Oral 3x10⁶ PFU Vaccine 100 µl 2000 15 1750 1500 1250 20 1000 750 25 500 250° 1234 1234 0. 1234 1234 1234 1234 30 1234 140 120-35 100 IL-5 (pg/ml) 80 60 40 40 20 45 1234 1234 0 1234 1234 1234 1234 1234 1234 1234

FIG. 8. CTL activity in immunized mice

5 10 . .



25

FIG. 9. Mice survival after challenge.

30

35

